

Roster of Astronomy Departments with Enrollment and Degree Data, 2010

Results from the 2010 Survey of Enrollments and Degrees

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Academic year 2009-10 produced more astronomy bachelor's than in any other time in US history. The 382 astronomy physics bachelor's degrees earned in the class of 2010 represent a 19% increase from the previous class and an increase of 89% from a decade earlier. The number of astronomy PhDs conferred has remained at around 150 for the last 3 years.

This roster contains detailed data from the annual Survey of Enrollments and Degrees. The survey was conducted in the fall of the 2010-11 academic year and includes all degree-granting astronomy departments in the United States.

Total Astronomy Degrees Academic Year 2009-2010	
Bachelor's	382
Exiting Master's	23
Enroute Master's	97
PhDs	156

Total Astronomy Enrollments Fall 2010	
Juniors	450
Seniors	637
1 st Yr Grad	202
Total Grad	1,156

Number of Departments by Highest Degree Offered Academic Year 2009-2010	
Bachelor's	35
Master's	3
PhD	40
Total Departments	78

All but 4 of the 78 degree-granting astronomy departments contributed to the data supplied in this year's roster (95%). Half of the departments are stand alone astronomy departments and half are combined physics and astronomy departments. The totals above include data from responding departments as well as estimated data from the 4 non-responding departments.

Trend in astronomy enrollments and degrees, academic years 2000 to 2011.							
Academic Year	Number of astronomy degrees			Undergraduate astronomy major enrollments		Graduate astronomy student enrollments	
	Bachelor's	Exiting Master's	PhD's	Juniors	Seniors	1 st -year	Total
2000-01	274	13	101	391	461	180	809
2001-02	325	22	102	420	478	170	807
2002-03	325	22	88	385	576	201	892
2003-04	316	27	116	441	540	218	966
2004-05	343	27	91	437	584	212	999
2005-06	351	30	119	511	565	188	1,026
2006-07	336	18	125	379	569	206	1,077
2007-08	327	36	161	364	536	193	1,081
2008-09	322	29	141	388	515	215	1,065
2009-10	382	23	156	382	605	193	1,083
2010-11				450	637	202	1,156

Notations used in this roster:

<i>m</i>	Master's is the department's highest astronomy degree (N=3).
<i>p</i>	PhD is the department's highest astronomy degree (N=40).
<i>s</i>	Separate from the physics department (N=39).
<i>c</i>	Combined with the physics department (N=39).
GRADUATE ONLY	Department has no undergraduate program in astronomy (N=9).
FIRST YEAR	This column includes graduate students who were new to the department in the fall 2010 as well as students who entered the department in the previous winter, spring and summer.
EXITING MASTER'S	This column reflects the number of students who left the department with a master's degree.
FIRST TERM INTRODUCTORY COURSE ENROLLMENTS	The introductory course enrollment totals listed for each department represent the number of students who took their first term of introductory level astronomy. Departments were instructed not to include enrollments for courses that were a continuation of a sequence.
—	Data for this field were not provided.

		2009-10 FIRST-TERM INTRODUCTORY ASTRO COURSE ENROLLMENTS	FALL 2010 UNDERGRADUATE MAJORS		FALL 2010 GRADUATE STUDENTS			2009-10 ASTRONOMY DEGREES		
INSTITUTION	DEPT TYPE		JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELOR'S	EXITING MASTER'S	PHDS
ARIZONA										
p Arizona State U (Astrophys)	s	1445	2	1	27	7	8	0	0	0
p Arizona-U of	s	2095	17	27	45	9	9	9	0	5
p Arizona-U of (Planetary)	s	7	GRADUATE ONLY		32	7	4		0	4
Northern Arizona U	c	347	19	28				15		
CALIFORNIA										
p CA Inst of Tech	s		3	4	28	17	3	4	0	3
p CA-U of, Berkeley	s	1273	14	21	31	1	6	29	0	6
p CA-U of, Los Angeles	c	1512	11	21	18	1	3	13	0	5
p CA-U of, Santa Cruz	s	GRADUATE ONLY			39	8	8		0	4
m San Diego State U	s	1173	3	6	12	—	4	2	4	
Southern CA-U of (USC)	c	380	0	0				0		
COLORADO										
p CO-U of, Boulder	s	848	26	35	58	4	8	15	3	4
CONNECTICUT										
Connecticut Coll	c	122	0	0				1		
m Wesleyan U	s	118	10	2	4	0	2	5	2	
p Yale U	s	286	3	8	26	7	5	8	0	2
FLORIDA										
p Florida Inst of Tech	c	110	27	31	25	5	3	11	2	1
p Florida-U of	s	2311	7	14	34	12	5	7	0	3
GEORGIA										
Agnes Scott Coll	c	82	3	2				0		
p Georgia State U	c	GRADUATE ONLY			27	3	6		0	1
Valdosta State U	c	586	3	2				2		
HAWAII										
Hawaii-U of, Hilo	c	220	11	16				9		
p Hawaii-U of, at Manoa	c	GRADUATE ONLY			DATA NOT PROVIDED					
ILLINOIS										
p Chicago-U of	s	GRADUATE ONLY			29	8	5		0	4
p Illinois-U of, Urbana	s	1825	13	13	32	14	5	8	1	6
INDIANA										
p Indiana U-Bloomington	s	1166	14	16	21	0	2	2	0	3
IOWA										
Drake U	c	DATA NOT PROVIDED								
p Iowa State U	c	GRADUATE ONLY			11	4	0		0	2
m Iowa-U of	c	830	9	9	7	1	2	5	2	
KANSAS										
Benedictine Coll	c	96	0	1				1		
Kansas-U of	c	468	3	5				5		
MARYLAND										
p Johns Hopkins U	c	GRADUATE ONLY			40	12	5		0	0
p MD-U of, College Park	s	1161	23	25	40	12	7	13	0	5
MASSACHUSETTS										
Amherst Coll	s	47	0	1				0		
p Boston U	s	474	9	10	45	6	14	12	0	8
p Harvard U	s	—	4	2	49	13	13	4	0	12
p MA-U of, Amherst	s	2065	9	13	26	13	5	13	0	3
Mount Holyoke Coll	s	268	8	4				5		
Smith Coll	s	127	2	1				1		
p Tufts U	c	533	0	0	0	0	0	1	0	0
Wellesley Coll	s	169	2	2				4		
Williams Coll	s	116	5	4				6		
MICHIGAN										
p Michigan State U	c	1504	17	21	14	2	3	18	1	1
p Michigan-U of	s	1770	7	13	26	4	4	7	1	6

		2009-10 FIRST-TERM INTRODUCTORY ASTRO COURSE ENROLLMENTS	FALL 2010 UNDERGRADUATE MAJORS		FALL 2010 GRADUATE STUDENTS			2009-10 ASTRONOMY DEGREES			
INSTITUTION	DEPT TYPE		JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELOR'S	EXITING MASTER'S	PHDS	
MINNESOTA											
Minnesota St U-Mankato	c	833	2	1				1			
p Minnesota-U of	s	1093	6	19	17	0	3	12	2	5	
NEW JERSEY											
p Princeton U	s	DATA NOT PROVIDED									
p Princeton U-Forrestal Campus	s	GRADUATE ONLY			32	10	7		0	2	
NEW MEXICO											
p New Mexico State U	s	843	GRADUATE ONLY		34	1	5		1	2	
NEW YORK											
Barnard Coll	c	70	0	3				0			
Colgate U	c	163	1	6				2			
p Columbia U	s	299	6	9	29	9	5	6	0	5	
p Cornell U	s	779	2	4	28	8	2	3	0	4	
Rochester-U of	c	248	6	10				7			
SUNY-Stony Brook	c	725	9	11				3			
Union Coll	c	132	0	0				1			
Vassar Coll	c	60	1	4				3			
OHIO											
p Case Western Reserve U	s	168	4	4	2	1	0	3	0	0	
Mount Union Coll	c	83	0	1				0			
p Ohio State U	s	1518	8	10	25	7	1	7	0	5	
Ohio Wesleyan U	c	94	1	0				4			
Toledo-U of	c	1816	7	8				3			
Youngstown State U	c	1157	0	4				1			
OKLAHOMA											
Oklahoma-U of	c	322	0	5				1			
PENNSYLVANIA											
Haverford Coll	c	86	4	0				5			
Lycoming Coll	c	275	4	2				2			
p Pennsylvania St U	s	3367	10	12	31	8	4	12	1	4	
p Pittsburgh-U of	c	1082	1	17	*	*	*	1	0	0	
Swarthmore Coll	c	81	1	2				3			
Villanova U	s	235	4	6				3			
SOUTH CAROLINA											
Charleston-Coll of	c	321	7	11				0			
TEXAS											
p Rice U	c	79	2	2	13	4	0	2	0	2	
p Texas-U of, Austin	s	1956	19	40	38	11	3	7	0	9	
VERMONT											
Marlboro Coll	c	DATA NOT PROVIDED									
VIRGINIA											
George Mason U	c	1250	7	3				3			
p Virginia-U of	s	1705	7	8	37	11	8	7	1	6	
WASHINGTON											
p Washington-U of	s	1869	25	42	30	3	5	24	0	7	
Whitman Coll	s	188	4	4				1			
WISCONSIN											
p Wisconsin-U of, Madison	s	781	7	17	26	4	7	7	0	6	
WYOMING											
Wyoming-U of	c	268	2	4				5			

* U of Pittsburgh - Astronomy graduate enrollment data are incorporated into their physics graduate enrollments listed in the physics roster.